

## STIC Database Tracking Number:

**To: Ella Colbert**  
**Location: Knox 4A21**  
**Art Unit: 3696**  
**Date: September 17, 2009**  
**Case Serial Number:**  
**09/ 848,003**

**From: Caryn Wesner-Early**  
**Location: EIC3600**  
**KNX 4B59**  
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**early@uspto.gov**

## Search Notes

Dear Examiner Colbert:

Please find attached the results of your search for the above-referenced case. The search was conducted in the template files.

I have listed references of *potential* interest in the first part of the search results. However, please be sure to scan through the entire report. There may be additional references that you might find useful.

If you have any questions about the search, or need a refocus, please do not hesitate to contact me.

Thank you for using the EIC, and we look forward to your next search!

Caryn S. Wesner-Early, MSLS  
ASRC Technical Information Specialist  
EIC 3600, US Patent & Trademark Office

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## **I. References of Potential Interest**

Dialog

10/3,K/11 (Item 11 from file: 349) **BAD DATE**  
DIALOG(R) File 349: PCT FULLTEXT  
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01412343 \*\*Image available\*\*

SECURE CELL PHONE FOR ATM TRANSACTIONS  
TELEPHONE CELLULAIRE SECURISE POUR TRANSACTIONS GAB

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk,  
New York 10504, US, US (Residence), US (Nationality), (For all  
designated states except: US)

IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth  
Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated for: MG)

Patent Applicant/Inventor:

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(Residence), US (Nationality),

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(Residence), US (Nationality),

Legal Representative:

WILLIAMS Julian David (agent), IBM United Kingdom Limited, Intellectual  
Property Law, Hursley Park, Winchester Hampshire SO21 2JN, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200692383 A2-A3 20060908 (WO 0692383)

Application: WO 2006EP60265 20060224 (PCT/WO EP2006060265)

Priority Application: US 2005906690 20050302

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+)

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM  
DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR  
KZ LC LK LR LS LT LU LV LY MA MD MG MK MN MW MX MZ NA NG NI NO NZ OM PG  
PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC  
VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL  
PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8439

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0020 / 00...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... After the automated banking machine has been called from the cell phone, the method may further include the steps of authenticating that the call is coming from a secure cell phone by sending a communication between the automated banking machine and the cell phone. If the call is authentic, the unique security transaction code is then sent to the automated banking machine from the cell phone. The cell phone identification number is then determined at the automated banking machine using the received unique security transaction code. The communication for authenticating that the call may be a signal sent to the cell phone from the automated banking machine during the call, or a cell phone pre-identification that identifies the call as...

Preferably, the present invention provides a method wherein after said step of calling said automated banking machine from said cell phone, said method further comprising: authenticating that said call is coming from a secure cell phone by sending a communication between said automated banking machine and said cell phone; sending said unique security said call is authentic; and determining said cell phone identification number at said automated banking machine using said received unique security transaction code.

Preferably, the present invention provides a method wherein said communication for authenticating said call is a signal sent to said cell phone from said automated banking machine during said call.

Preferably, the present invention provides a method wherein said communication for authenticating said call comprises a cell phone pre-identification that identifies said call as coming from a secure cell phone to said automated banking machine prior to sending said call.

Preferably, the present invention provides a method wherein said...

...running on the ATM receives this call and sends a signal back to the secure cell phone identifying the call recipient as an ATM server. Receipt of this signal authenticates that the call is between a secure cell phone and an ATM. Based on this authentication process, the present secure server transaction system is then initiated. Alternatively, rather than initiating the secure server transaction based upon authentication of

receipt of a signal from the ATM server at the secure cell phone, the call may be initially identified as a call from a secure cell phone to an ATM server prior to sending such call.

**< removed unnecessary information >**

**Claim**

... option from a menu on said cell phone and entering a valid password into said cell phone.

3. A method of claim 1 wherein after said step of calling said automated banking machine from said cell phone, said method further comprising: authenticating that said call is coming from a secure cell phone by sending a communication between said automated banking machine and said cell phone; sending said unique security transaction code to said automated banking machine from said cell phone if said call is authentic; and determining said cell phone identification number at said automated banking machine using said received unique security transaction code.

4. A method of claim 3 wherein said communication for authenticating said call is a signal sent to said cell phone from said automated banking machine during said call.

5. A method of claim 3 wherein said communication for authenticating said call comprises a cell phone pre-identification that identifies said call as coming from a secure cell phone to said automated banking machine prior to sending said call.

## **II. Inventor Search Results from Dialog**

? show files;ds;cost;logoff hold  
File 471:New York Times Fulltext 1980-2009/Sep 16  
(c) 2009 The New York Times  
File 139:EconLit 1969-2009/Aug  
(c) 2009 American Economic Association  
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 Gale/Cengage  
File 474:New York Times Abs 1969-2009/Sep 16  
(c) 2009 The New York Times  
File 475:Wall Street Journal Abs 1973-2009/Sep 16  
(c) 2009 The New York Times  
File 35:Dissertation Abs Online 1861-2009/Aug  
(c) 2009 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2009/Sep 16  
(c) 2009 BLDSC all rts. reserv.  
File 144:Pascal 1973-2009/Sep W2  
(c) 2009 INIST/CNRS  
File 6:NTIS 1964-2009/Sep W3  
(c) 2009 NTIS, Intl Cpyrght All Rights Res  
File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Aug  
(c) 2009 The HW Wilson Co.  
File 256:TecTrends 1982-2009/Sep W2  
(c) 2009 Info.Sources Inc. All rights res.  
File 8:EI Compendex(R) 1884-2009/Sep W1  
(c) 2009 Elsevier Eng. Info. Inc.  
File 2:INSPEC 1898-2009/Sep W1  
(c) 2009 The IET  
File 34:SciSearch(R) Cited Ref Sci 1990-2009/Sep W1  
(c) 2009 The Thomson Corp  
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 2006 The Thomson Corp  
File 634:San Jose Mercury Jun 1985-2009/Sep 13  
(c) 2009 San Jose Mercury News  
File 608:MCT Information Svc. 1992-2009/Sep 16  
(c) 2009 MCT Information Svc.  
File 610:Business Wire 1999-2009/Sep 16  
(c) 2009 Business Wire.  
File 613:PR Newswire 1999-2009/Sep 16  
(c) 2009 PR Newswire Association Inc  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 20:Dialog Global Reporter 1997-2009/Sep 16

(c) 2009 Dialog  
 File 990:Newsroom Current Apr 01-2009/Sep 15  
 (c) 2009 Dialog  
 File 626:Bond Buyer Full Text 1981-2008/Jul 07  
 (c) 2008 Bond Buyer  
 File 268:Banking Info Source 1981-2009/Sep W1  
 (c) 2009 ProQuest Info&Learning  
 File 674:Computer News Fulltext 1989-2006/Sep W1  
 (c) 2006 IDG Communications  
 File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5  
 (c) 2007 Pira International  
 File 9:Business & Industry(R) Jul/1994-2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 13:BAMP 2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 15:ABI/Inform(R) 1971-2009/Sep 15  
 (c) 2009 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2009/Aug 21  
 (c) 2009 Gale/Cengage  
 File 75:TGG Management Contents(R) 86-2009/Aug W3  
 (c) 2009 Gale/Cengage  
 File 148:Gale Group Trade & Industry DB 1976-2009/Aug 28  
 (c) 2009 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group  
 File 275:Gale Group Computer DB(TM) 1983-2009/Aug 17  
 (c) 2009 Gale/Cengage  
 File 485:Accounting & Tax DB 1971-2009/Sep W1  
 (c) 2009 ProQuest Info&Learning  
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Aug 07  
 (c) 2009 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2009/Aug 21  
 (c) 2009 Gale/Cengage  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 647:UBM Computer Fulltext 1988-2009/Sep W2  
 (c) 2009 UBM, LLC  
 File 624:McGraw-Hill Publications 1985-2009/Sep 16  
 (c) 2009 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 56:Computer and Information Systems Abstracts 1966-2009/Aug  
 (c) 2009 CSA.  
 File 120:U.S. Copyrights 1978-2009/Sep 04  
 (c) format only 2009 Dialog  
 File 426:LCMARC-Books 1968-2009/Sep W2  
 (c) format only 2009 Dialog  
 File 430:British Books in Print 2007/Jan W3

(c) 2007 J. Whitaker & Sons Ltd.  
 File 483:Newspaper Abs Daily 1986-2009/Sep 16  
 (c) 2009 ProQuest Info&Learning  
 File 347:JAPIO Dec 1976-2009/May(Updated 090903)  
 (c) 2009 JPO & JAPIO  
 File 348:EUROPEAN PATENTS 1978-200937  
 (c) 2009 European Patent Office  
 File 349:PCT FULLTEXT 1979-2009/UB= 20090910|UT= 20090903  
 (c) 2009 WIPO/Thomson  
 File 350:Derwent WPIX 1963-2009/UD= 200958  
 (c) 2009 Thomson Reuters  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.

Set	Items	Description
S1	7590	AU= (HALEY, M? OR HALEY M? OR HALEY(2N)(MARCUS OR MARC) OR - NIELSEN, P? OR NIELSEN P? OR (NIELSEN OR NIELSON OR NEILSEN)(- 2N)PAUL)
S2	1158	S1 FROM 347,348,349,350,371
S3	68	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(- )ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERM- INAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)() (TELL- ER OR BANK???)
S4	61	S2 AND S3
S5	131	(CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART)- ( ) (PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
S6	18	S4(S)S5
S7	6	S6 AND IC= (G06F OR G06K OR G06Q)
S8	6	IDPAT (sorted in duplicate/non-duplicate order)
S9	6	IDPAT (primary/non-duplicate records only)
S10	6432	S1 NOT S2
S11	7	S3 AND S10
S12	4	RD (unique items)
S13	10	S9 OR S12

13/AA,AN,AZ,AU,TI/1 (Item 1 from file: 144)  
 DIALOG(R)File 144:(c) 2009 INIST/CNRS. All rts. reserv.  
 00263594 PASCAL No.: 73-0006819  
 SURFACE STRUCTURES FORMED UPON OXIDATION OF THE (311) FACE OF COPPER  
 GRONLUND F; NIELSEN P E H

13/AA,AN,AZ,AU,TI/2 (Item 1 from file: 8)



DIALOG(R)File 8:(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.  
0014815841 E.I. COMPENDEX No: 2001266554425  
Remember the water - A comment on EPS colligative properties  
Keiding, K.; Wybrandt, L.; Nielsen, P.H.

13/AA,AN,AZ,AU,TI/3 (Item 2 from file: 8)  
DIALOG(R)File 8:(c) 2009 Elsevier Eng. Info. Inc. All rts. reserv.  
0013289483 E.I. COMPENDEX No: 1995032452131  
Batman - Danish ATM co-operation  
Nielsen, Per Møller

13/AA,AN,AZ,AU,TI/4 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2009 The IET. All rts. reserv.  
06885549  
Title: Innovative design of ATM switching fabric  
Authors(s): Haley, M.

13/AA,AN,AZ,AU,TI/5 (Item 1 from file: 349)  
DIALOG(R)File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01626815  
DATA PRIVACY ON WIRELESS COMMUNICATION TERMINAL  
CONFIDENTIALITE DE DONNEES SUR UN TERMINAL DE COMMUNICATION SANS FIL  
Patent Applicant/Inventor:  
KRAFT Christian, Carit Etlersvej 22, 3.tv., DK-1814 Frederiksberg C, DK,  
DK (Residence), DK (Nationality), (Designated only for: US)  
NIELSEN Peter Dam, Holmelins Tvaervej 9, DK-2800 Kgs Lyngby, DK, DK  
(Residence), DK (Nationality), (Designated only for: US)  
OLESEN Niklas, Søndre Strandvej 119, DK-2791 Dragør, DK, DK (Residence),  
DK (Nationality), (Designated only for: US)  
Application: WO 2007EP7323 20070820 (PCT/WO EP2007007323)

13/AA,AN,AZ,AU,TI/6 (Item 1 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0016973115  
WPI ACC NO: 2007-688181/  
Electronic media e.g. music, purchase fulfilling method for e.g. automated  
teller machine, involves receiving request to dispense media at terminal by  
wireless communication from server, and preparing and dispensing media to user  
Original Titles:  
Module  
Local Applications (No Type Date): US 2001992231 A 20011106; US  
2007788088 A 20070419; US 2007788088 A 20070419  
Priority Applications (no., kind, date): GB 200028475 A 20001122; US  
2007788088 A 20070419

13/AA,AN,AZ,AU,TI/7 (Item 2 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0015607239  
WPI ACC NO: 2006-171411/  
Method for accessing media data at portable communication terminal e.g.  
mobile telephone, involves using common data structure to identify mobile  
telephone storing requested data  
Original Titles:  
Memory and memory handling for mobile phones  
Local Applications (No Type Date): US 2004867829 A 20040615; TW  
2004117107 A 20040615  
Priority Applications (no., kind, date): US 2004867829 A 20040615

13/AA,AN,AZ,AU,TI/8 (Item 3 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0014329755  
WPI ACC NO: 2004-517531/  
Mobile terminal e.g. mobile telephone has multi-purpose push buttons that are operated  
for selecting different information items e.g. static image displayed on display screen  
Original Titles:  
A MOBILE TERMINAL, A METHOD OF OPERATING THE TERMINAL, AND  
INFORMATION ITEMS FOR USE THEREIN  
MOBILES ENDGERAT, VERFAHREN ZU SEINEM BETRIEB UNDINFORMATIONARTIKEL ZUR  
VERWENDUNG DARIN  
MOBILE TERMINAL, METHOD OF OPERATING THE SAME AND INFORMATION ITEMS FOR  
USE THEREIN  
TERMINAL MOBILE, SON PROCEDE DE FONCTIONNEMENT, ET ELEMENTS D'INFORMATION  
DESTINES A ETRE UTILISES DANS UN TEL TERMINAL  
Mobile terminal, a method of operating the terminal, and information items for use  
therein  
TERMINAL MOBILE, SON PROCEDE DE FONCTIONNEMENT, ET ELEMENTS D'INFORMATION  
DESTINES A ETRE UTILISES DANS UN TEL TERMINAL  
Local Applications (No Type Date): WO 2003DK878 A 20031215; US 2002321549  
A 20021218; AU 2003287896 A 20031215; EP 2003779736 A 20031215; WO  
2003DK878 A 20031215; AU 2003287896 A 20031215; CN 200380106195 A  
20031215; KR 2005710940 A 20050615; WO 2003DK878 A 20031215; US  
2002321549 A 20021218; WO 2003DK878 A 20031215; KR 2005710940 A  
20050615  
Publication No. AU 2003287896 A1 (Update 200474 E)  
Publication Date: 20040709  
Assignee: NOKIA CORP (OYNO)  
Inventor: OLRICK J C  
NIELSEN P D  
Language: EN  
Application: AU 2003287896 A 20031215 (Local application)  
Priority: US 2002321549 A 20021218  
Related Publication: WO 2004056074 A (Based on OPI patent )

13/AA,AN,AZ,AU, TI/9 (Item 4 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0012839380  
WPI ACC NO: 2002-697755/  
Self-service terminal such as automated teller machine presents information  
retrieved from mobile portal, to user on display of portable device  
Original Titles:  
Selbstbedienungsterminal  
Self-service terminal  
Terminal libre-service  
Local Applications (No Type Date): US 200251358 A 20020118; EP 2001309976  
A 20011128; JP 200252321 A 20020124  
Priority Applications (no., kind, date): GB 20011846 A 20010124

13/AA,AN,AZ,AU, TI/10 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0011125274  
WPI ACC NO: 2002-061614/  
Self-service terminal used as e.g. ATM, has processor that receives and  
processes requested transaction from user's portable electronic device  
without having to prepare authorization request  
Original Titles:  
Selbstbedienungsterminal  
Self-service terminal  
Terminal libre-service  
Local Applications (No Type Date): US 2001848003 A 20010503; EP  
2001304163 A 20010509  
Priority Applications (no., kind, date): GB 200011275 A 20000510

13/3,K/4 (Item 1 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2009 The IET. All rts. reserv.

06885549

Title: Innovative design of ATM switching fabric  
Authors(s): Haley, M.  
Journal: Electronic Product Design, pp.C17, C19  
Publisher: IML Techpress  
Country of Publication: UK  
Publication Date: March 1998  
ISSN: 0263-1474  
SICI: 0263-1474(199803)+L.c17:IDSF;1-U  
CODEN: EPDEDB  
Language: English  
Subfile(s): B (Electrical & Electronic Engineering)  
INSPEC Update Issue: 1998-015  
Copyright: 1998, IEE

Abstract: ATM switching is a complex task that can require many different capabilities from the chips that implement it. The author describes two novel ATM switching chips that offer versatility and scalability. A central switch memory that can have up...

Identifiers: ATM switching fabric; switching chips; scalability;  
central switch memory; input ports; output ports; 155 Mbit/s

13/3,K/5 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2009 WIPO/Thomson. All rts. reserv.

01626815 \*\*Image available\*\*

DATA PRIVACY ON WIRELESS COMMUNICATION TERMINAL  
CONFIDENTIALITE DE DONNEES SUR UN TERMINAL DE COMMUNICATION SANS FIL  
Patent Applicant/Assignee:

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

KRAFT Christian, Carit Etlersvej 22, 3.tv., DK-1814 Frederiksberg C, DK,  
DK (Residence), DK (Nationality), (Designated only for: US)  
NIELSEN Peter Dam, Holmelins Tvaervej 9, DK-2800 Kgs Lyngby, DK, DK  
(Residence), DK (Nationality), (Designated only for: US)

13/3,K/6 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016973115 - Drawing available  
WPI ACC NO: 2007-688181/200764  
Related WPI Acc No: 2002-526989  
XRPX Acc No: N2007-540480

Electronic media e.g. music, purchase fulfilling method for e.g. automated teller machine, involves receiving request to dispense media at terminal by wireless communication from server, and preparing and dispensing media to user  
Patent Assignee: HENDERSON J (HEND-I); NIELSEN P (NIEL-I); ROSSMANN W D (ROSS-I); SMITH M R (SMIT-I); WALTER M (WALT-I); NCR CORP (NATC)  
Inventor: HENDERSON J; NIELSEN P; ROSSMANN W D; SMITH M R; WALTER M  
Patent Family (2 patents, 1 countries)

Patent	Application			
Number	Kind Date	Number	Kind Date	Update
US 20070188804	A1 20070816	US 2001992231	A	20011106 200764 B
		US 2007788088	A	20070419
US 7426053	B2 20080916	US 2007788088	A	20070419 200861 E
Priority Applications (no., kind, date):	GB 200028475	A	20001122;	US 2007788088 A 20070419

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20070188804	A1	EN	12	8		Continuation of application US 2001992231 Continuation of patent US 7233408

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

...G06F-0013/ 00...  
...G06F-0015/ 00...  
...G06F-0003/ 12...  
...G06F-0003/ 12...  
...G06K-0001/ 00...  
...G06Q-0020/ 00  
...G06F-0013/ 00...  
...G06F-0015/ 00...  
...G06F-0003/ 12...  
...G06F-0003/ 12...  
...G06K-0001/ 00...  
...G06Q-0020/ 00

#### Claims:

...transaction for the electronic media purchase, the server using information received from a user's cellular telephone to identify the transaction, the server further using terminal identification information received from a user's wireless communication device to identify the self-service terminal; receiving by wireless communication from the server a request to dispense electronic media at the self-service terminal, the self-service terminal further communicating over a secure network connection; preparing electronic media comprising music or software written...

13/3,K/7 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0015607239 - Drawing available  
WPI ACC NO: 2006-171411/200618  
XRPX Acc No: N2006-147894  
Method for accessing media data at portable communication terminal e.g.  
mobile telephone, involves using common data structure to identify mobile  
telephone storing requested data  
Patent Assignee: KRAFT C (KRAF-I); NIELSEN P D (NIEL-I); NOKIA CORP (OYNO)  
Inventor: KRAFT C; NIELSEN P D  
Patent Family (2 patents, 2 countries)  
Patent Application  

Number	Kind	Date	Number	Kind	Date	Update
US 20060031491	A1	20060209	US 2004867829	A	20040615	200618 B
TW 200541298	A	20051216	TW 2004117107	A	20040615	200956 E

  
Priority Applications (no., kind, date): US 2004867829 A 20040615  
Patent Details  

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20060031491	A1	EN	10	3		
TW 200541298	A	ZH				

  
Alerting Abstract ...system for accessing media data;  
portable communication terminal; and method for sending  
electronic mail from portable communication terminal...

...data such as picture, video and sound files, at portable communication  
terminal (claimed) e.g. mobile telephone, personal  
digital assistant (PDA), through cellular communication network...

...ADVANTAGE - Allows a user to use one mobile phone to have  
on-demand access to data access to data that is remotely stored on...

...s phone, hence avoids the need for copying all users data on each of the  
mobile telephone. Thus reducing memory utilization and associated cost...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0015/ 173...

G06F-0015/ 16...

13/3,K/8 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0014329755 - Drawing available  
WPI ACC NO: 2004-517531/200449

XRPX Acc No: N2004-410115

Mobile terminal e.g. mobile telephone has multi-purpose push buttons that are operated for selecting different information items e.g. static image displayed on display screen

Patent Assignee: NIELSEN P D (NIEL-I); NOKIA CORP (OYNO); OLRIK J (OLRI-I)

Inventor: NIELSEN P D; OLRIK J; OLRIK J C

Patent Family (9 patents, 106 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
WO 2004056074	A2	20040701	WO 2003DK878	A	20031215	200449 B
US 20040204137	A1	20041014	US 2002321549	A	20021218	200468 E
AU 2003287896	A1	20040709	AU 2003287896	A	20031215	200474 E
EP 1574020	A2	20050914	EP 2003779736	A	20031215	200560 E
			WO 2003DK878	A	20031215	
AU 2003287896	A8	20051103	AU 2003287896	A	20031215	200629 E
CN 1726693	A	20060125	CN 200380106195	A	20031215	200639 E
KR 2005088382	A	20050905	KR 2005710940	A	20050615	200648 E
			WO 2003DK878	A	20031215	
US 7302279	B2	20071127	US 2002321549	A	20021218	200780 E
KR 831752	B1	20080523	WO 2003DK878	A	20031215	200869 E
			KR 2005710940	A	20050615	

Priority Applications (no., kind, date): US 2002321549 A 20021218

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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WO 2004056074	A2	EN	16	3		
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National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES FI FR GB GH GM GR HU IE IT KE LS LU MC MW MZ NL OA PT RO SD SE SI SK SL SZ TR TZ UG ZM ZW

AU 2003287896 A1 EN Based on OPI patent WO 2004056074

EP 1574020 A2 EN PCT Application WO 2003DK878

Based on OPI patent WO 2004056074

Regional Designated States,Original: AL AT BE BG CH CY CZ DE DK EE ES FI

FR GB GR HU IE IT LI LT LU LV MC MK NL PT RO SE SI SK

AU 2003287896 A8 EN Based on OPI patent WO 2004056074

KR 2005088382 A KO PCT Application WO 2003DK878

Based on OPI patent WO 2004056074

KR 831752 B1 KO PCT Application WO 2003DK878

Previously issued patent KR 2005088382

Based on OPI patent WO 2004056074

Original Titles:

A MOBILE TERMINAL, A METHOD OF OPERATING THE TERMINAL, AND INFORMATION ITEMS FOR USE THEREIN...

Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version

G06F-0003/ 02...

...G06F-0003/ 048

G06F-0003/ 02...

...G06F-0003/ 048

Original Abstracts:

A mobile terminal, a method of operating the terminal and information items of GIF's for use therein. The terminal provides on its display a plurality...

...A mobile terminal, a method of operating the terminal and information items or GIF's for use therein. The terminal provides on its display a plurality...

Claims:

13/3,K/9 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0012839380 - Drawing available  
WPI ACC NO: 2002-697755/200275  
XRPX Acc No: N2002-550216

Self-service terminal such as automated teller machine presents information retrieved from mobile portal, to user on display of portable device

Patent Assignee: NCR CORP (NATC); NCR INT INC (NATC)

Inventor: NIELSEN P; WALTER M

Patent Family (3 patents, 28 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20020099658	A1	20020725	US 200251358	A	20020118	200275 B
EP 1229506	A1	20020807	EP 2001309976	A	20011128	200275 E
JP 2002358430	A	20021213	JP 200252321	A	20020124	200311 E

Priority Applications (no., kind, date): GB 20011846 A 20010124

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
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US 20020099658	A1	EN	12	7		
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EP 1229506	A1	EN				
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Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR

IE IT LI LT LU LV MC MK NL PT RO SE SI TR

JP 2002358430	A	JA	40			
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Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0010/ 00...

...G06Q-0020/ 00...

...G06Q-0040/ 00



G06Q-0010/00...  
...G06Q-0020/00...  
...G06Q-0040/00

Original Abstracts:

...a display (52), and includes means (44,84) for accessing a mobile portal (30), whereby the terminal (12) is operable to retrieve information adapted for viewing on a portable device, and to present at least some of the retrieved information to a user on...

...30</b>), whereby the terminal (<b>12</b>) is operable to retrieve information adapted for viewing on a portable device, and to present at least some of the retrieved information to a user on the...

...a printer (<b>56</b>) for providing a user with a printed version of some of the information presented on the display (<b>52</b>). A network of self-service terminals is also described.

Claims:

13/3,K/10 (Item 5 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0011125274 - Drawing available  
WPI ACC NO: 2002-061614/200208  
XRPX Acc No: N2002-045728

Self-service terminal used as e.g. ATM, has processor that receives and processes requested transaction from user's portable electronic device without having to prepare authorization request

Patent Assignee: NCR CORP (NATC); NCR INT INC (NATC)

Inventor: HALEY M; NIELSEN P; NIELSON P

Patent Family (2 patents, 27 countries)

Patent Application

Number	Kind	Date	Number	Kind	Date	Update
US 20010044777	A1	20011122	US 2001848003	A	20010503	200208 B
EP 1160744	A2	20011205	EP 2001304163	A	20010509	200208 E

Priority Applications (no., kind, date): GB 200011275 A 20000510

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
--------	------	-----	----	-----	--------	-------

US 20010044777	A1	EN	12	9		
----------------	----	----	----	---	--	--

EP 1160744	A2	EN				
------------	----	----	--	--	--	--

Regional Designated States,Original: AL AT BE CH CY DE DK ES FI FR GB GR  
IE IT LI LT LU LV MC MK NL PT RO SE SI TR

Alerting Abstract ...all information is sent from and to portable electronic device. Does not need to access any network as portable device obtains authorization itself. Inexpensive and can be located anywhere provided an electronic device can...

...reduced possibility of fraud or replay attacks. Ensures reduced cost in owning and maintaining an ATM. Ensures simple user interface on terminal because user enters a transaction on his/her own user interface. Ensures no telecommunication costs associated with each transaction...

#### Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/00...

G06Q-0020/00...

#### Original Abstracts:

...terminal (14), such as an ATM, and a portable electronic device (24), such as a cellular telephone or a PDA, are described. The ATM has a communication port (42) for interfacing with a user's electronic device (24); a dispenser (32) for dispensing...

...terminal (<b>14</b>), such as an ATM, and a portable electronic device (<b>24</b>), such as a cellular telephone or a PDA, are described. The ATM has a communication port (<b>42</b>) for interfacing with a user's electronic device (<b>24</b>); a dispenser (<b>32</b>) for dispensing valuable items; and an authorization approval facility for approving...

Claims:

### **III. Text Search Results from Dialog - Patents**

#### **A. Abstract Databases**

? show files;ds;cost;logoff hold

File 347:JAPIO Dec 1976-2009/May(Updated 090903)

(c) 2009 JPO & JAPIO

File 350:Derwent WPIX 1963-2009/UD= 200958

(c) 2009 Thomson Reuters

File 371:French Patents 1961-2002/BOPI 200209

(c) 2002 INPI. All rts. reserv.

Set Items Description

- S1 274551 ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY  
OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-  
)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERM-  
INAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELL-  
ER OR BANK???)
- S2 274551 ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY  
OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-  
)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERM-  
INAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELL-  
ER OR BANK???)
- S3 55955 (CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART)-  
(() (PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE)  
OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR  
PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA  
OR INFORMATION OR ASSISTANT OR ACCESS)
- S4 22200 CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR  
PHONECALL
- S5 32126 AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION  
OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES  
OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES -  
OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING -  
OR CONFIRMATION OR APPROV??? OR CLEAR???
- S6 165 S3(5N)S4(5N)S5
- S7 85 S2(S)S6
- S8 54 S5(5N)(S3(3N)S4)
- S9 27 S2(S)S8
- S10 6 S9 AND IC= (G06F OR G06K OR G06Q)
- S11 6 IDPAT (sorted in duplicate/non-duplicate order)
- S12 6 IDPAT (primary/non-duplicate records only)

12/AN,AZ,TI/1 (Item 1 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018425495

Call service providing system for call taxi, has call center receiving call service request from user, and geographic information system for analyzing and extracting location information of user and waiting user

Original Titles:

SYSTEM AND METHOD FOR AUTOMOBILE POSITIONING SERVICE USING GEOGRAPHICAL INFORMATION

Local Applications (No Type Date): KR 2006127043 A 20061213

Priority Applications (no., kind, date): KR 2006127043 A 20061213

12/AN,AZ,TI/2 (Item 2 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0018117730

Information e.g. locating key word information, providing system, has information storing part to store location and keyword of card member shops, and information transmitter to transmit phone number and checking script to mobile terminal

Original Titles:

SYSTEM AND A METHOD FOR ENABLING A CUSTOMER TO CONNECT A CALL TO A CARD MEMBER SHOP EASILY BY PROVIDING INFORMATION, AND A PROGRAM RECORDING MEDIUM THEREOF

Local Applications (No Type Date): KR 200670078 A 20060726; KR 2007135733

A 20071221; KR 200670078 A 20060726; KR 2007135733 A 20071221

Priority Applications (no., kind, date): KR 200670078 A 20060726; KR 2007135733 A 20071221

12/AN,AZ,TI/3 (Item 3 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0016549936

Method and system for safely performing micro payment using mobile terminal

Local Applications (No Type Date): KR 20051232 A 20050106; US 2006386318

A 20060322; KR 20051232 A 20050106

Priority Applications (no., kind, date): KR 20051232 A 20050106; US 2006386318 A 20060322

12/AN,AZ,TI/4 (Item 4 from file: 350)

DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.

0016163574

Automated banking machine e.g. automated teller machine, accessing method, involves accessing automated banking machine using cell phone if generated computed transaction code matches unique security transaction code

Original Titles:

Secure cell phone for ATM transactions

SICHERES MOBILTELEFON FUR ATM-TRANSAKTIONEN

TELEPHONE CELLULAIRE SECURISE POUR TRANSACTIONS GAB

Local Applications (No Type Date): US 2005906690 A 20050302; WO

2006EP060265 A 20060224; US 2005906690 A 20050302; EP 2006708508 A  
20060224; WO 2006EP060265 A 20060224; CN 200680003330 A 20060224; WO  
2006EP060265 A 20060224; TW 2006106810 A 20060301  
Priority Applications (no., kind, date): US 2005906690 A 20050302; US  
2005906690 A 20050302

12/AN,AZ,TI/5 (Item 5 from file: 350)  
DIALOG(R)File 350:(c) 2009 Thomson Reuters. All rts. reserv.  
0012300480  
Mobile phone procedure method e.g. for user of mobile to perform procedure  
for contract for new subscription with communication provider, involves  
user making call to center station using mobile phone requesting communication  
Original Titles:  
METHOD FOR RADIO TERMINAL PROCEDURE AND RADIO TERMINAL SYSTEM  
Radio terminal procedure method and radio terminal system  
PROCEDE RELATIF A DES PROCEDURES DE TERMINAL RADIO ET SYSTEME DE TERMINAL  
ASSOCIE  
Local Applications (No Type Date): WO 2001JP6430 A 20010726; JP  
2000227661 A 20000727; AU 200176681 A 20010726; TW 2001117876 A  
20010723; CN 2001813411 A 20010726; WO 2001JP6430 A 20010726; US  
2003333393 A 20030117; WO 2001JP6430 A 20010726; IN 2003KN23 A  
20030106; CN 2001813411 A 20010726  
Priority Applications (no., kind, date): JP 2000227661 A 20000727

12/AN,AZ,TI/6 (Item 6 from file: 347)  
DIALOG(R)File 347:(c) 2009 JPO & JAPIO. All rts. reserv.  
08778926  
ENTRANCE AND EXIT CONTROL SYSTEM  
APPL. NO.: 2004-366021 [JP 2004366021]

12/3,K/2 (Item 2 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0018117730 - Drawing available

WPI ACC NO: 2008-K38060/200862

Related WPI Acc No: 2008-L82698; 2008-M59588

Information e.g. locating key word information, providing system, has information storing part to store location and keyword of card member shops, and information transmitter to transmit phone number and checking script to mobile terminal

Patent Assignee: KOREA INFORMATION & COMMUNICATION CO LTD (KOIN-N); KOREA INFORMATION&COMMUNICATION CO LTD (KOIN-N)

Inventor: PARK H

Patent Family (2 patents, 1 countries)

Patent

Application

Number	Kind	Date	Number	Kind	Date	Update
KR 2008012248	A	20080211	KR 200670078	A	20060726	200862 B
			KR 2007135733	A	20071221	
KR 861555	B1	20081002	KR 200670078	A	20060726	200919 E
			KR 2007135733	A	20071221	

Priority Applications (no., kind, date): KR 200670078 A 20060726; KR 2007135733 A 20071221

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 2008012248	A	KO	11	14	Division of application	KR 200670078

KR 861555 B1 KO Division of application KR 200670078  
Previously issued patent KR 2008012248

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06F-0017/ 30...

...G06Q-0099/ 00

G06F-0017/ 30...

...G06Q-0099/ 00

Original Abstracts:

...whether the traffic channel was connected or not confirms through the wireless network with the wireless terminal. And telephone call channel connection confirmation script are characterized that whether the member store talking terminal and the traffic channel corresponding...

...confirmation means which whether it is possible for the telephone call channel connection that the wireless terminal in the telephone call channel connection failure confirmation, and the member store talking terminal corresponding to the participating store telephone number is operated not confirms through the wireless network with the wireless terminal. And telephone call channel connection

confirmation script are characterized that whether the member store talking terminal and the traffic channel corresponding...

...not confirms. The channel confirmation means which whether the telephone call channel connection that the wireless terminal in the telephone call channel connection failure confirmation, and the member store talking terminal corresponding to the participating store telephone number is operated...

Claims:

12/3,K/3 (Item 3 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016549936 - Drawing available  
WPI ACC NO: 2007-264873/200726  
XRPX Acc No: N2008-142029  
Method and system for safely performing micro payment using mobile terminal  
Patent Assignee: SK TELECOM CO LTD (SKTE-N); KIM S H (KIMS-I); LEE C H (LEEC-I); PARK S H (PARK-I)  
Inventor: KIM S H; LEE C H; PARK S H  
Patent Family (3 patents, 2 countries)  
Patent Application  
Number Kind Date Number Kind Date Update  
KR 2006080781 A 20060711 KR 20051232 A 20050106 200726 B  
US 20070226495 A1 20070927 US 2006386318 A 20060322 200814 NCE  
KR 688886 B1 20070302 KR 20051232 A 20050106 200820 E  
Priority Applications (no., kind, date): KR 20051232 A 20050106; US 2006386318 A 20060322

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
KR 688886	B1	KO				Previously issued patent KR 2006080781

Class Codes

International Classification (+ Attributes)

IPC + Level Value Position Status Version

G06Q-0020/00...

...G06Q-0099/00

G06Q-0020/00...

...G06Q-0099/00

Claims:

...transmitted from the mobile communication system and then transmitting a user agent including the mobile terminal information to the user agent authentication server;(a-4) the user agent authentication server performing a second authentication using the user agent including the mobile terminal information, and then providing the authentication result with the mobile communication system;(a-5) the mobile...

12/3,K/4 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
(c) 2009 Thomson Reuters. All rts. reserv.

0016163574 - Drawing available

WPI ACC NO: 2006-695214/200672

XRPX Acc No: N2006-549795

Automated banking machine e.g. automated teller machine, accessing method,  
involves accessing automated banking machine using cell phone if generated  
computed transaction code matches unique security transaction code

Patent Assignee: IBM UK LTD (IBM); INT BUSINESS MACHINES CORP (IBM);  
IBM CORP (IBM)

Inventor: KELLEY E; KELLEY E E; MOTIKA F

Patent Family (6 patents, 113 countries)

Patent Number	Kind	Date	Application Number	Kind	Date	Update
US 20060200410	A1	20060907	US 2005906690	A	20050302	200672 B
WO 2006092383	A2	20060908	WO 2006EP60265	A	20060224	200672 E
US 7175073	B2	20070213	US 2005906690	A	20050302	200714 E
EP 1861817	A2	20071205	EP 2006708508	A	20060224	200781 E
			WO 2006EP60265	A	20060224	
CN 101116097	A	20080130	CN 200680003330	A	20060224	200834 E
			WO 2006EP60265	A	20060224	
TW 200641730	A	20061201	TW 2006106810	A	20060301	200939 E
Priority Applications (no., kind, date): US 2005906690 A 20050302; US 2005906690 A 20050302						

#### Patent Details

Number	Kind	Lan	Pg	Dwg	Filing	Notes
US 20060200410	A1	EN	10	2		
WO 2006092383	A2	EN				

National Designated States,Original: AE AG AL AM AT AU AZ BA BB BG BR BW  
BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR  
HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV LY MA MD MG  
MK MN MW MX MZ NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM  
SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW

Regional Designated States,Original: AT BE BG BW CH CY CZ DE DK EA EE ES  
FI FR GB GH GM GR HU IE IS IT KE LS LT LU LV MC MW MZ NA NL OA PL PT RO  
SD SE SI SK SL SZ TR TZ UG ZM ZW

EP 1861817 A2 EN PCT Application WO 2006EP60265  
Based on OPI patent WO 2006092383

Regional Designated States,Original: AL AT BA BE BG CH CY CZ DE DK EE ES  
FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK NL PL PT RO SE SI SK TR YU  
CN 101116097 A ZH PCT Application WO 2006EP60265

Based on OPI patent WO 2006092383  
TW 200641730 A ZH

#### Class Codes

International Classification (+ Attributes)  
IPC + Level Value Position Status Version



G06Q-0020/00...  
...G06Q-0040/00  
G06F. ..  
...G06Q-0020/00

Claims:

...pre-identification that identifies said call as coming from a secure  
cell phone to said automated banking machine prior to sending said call...

12/3,K/6 (Item 6 from file: 347)  
DIALOG(R)File 347:JAPIO  
(c) 2009 JPO & JAPIO. All rts. reserv.

08778926 \*\*Image available\*\*  
ENTRANCE AND EXIT CONTROL SYSTEM  
PUB. NO.: 2006-172286 [JP 2006172286 A]  
PUBLISHED: June 29, 2006 (20060629)  
INVENTOR(s): TAKATANI KAZUHIRO  
INOUE HIROSHI  
KISHIMOTO TORU  
APPLICANT(s): NIPPON TELEGR & TELEPH CORP (NTT)  
APPL. NO.: 2004-366021 [JP 2004366021]  
FILED: December 17, 2004 (20041217)  
International Patent Class (v8 + Attributes)  
IPC + Level Value Position Status Version Action Source Office:  
...JP  
G06Q-0010/00...

ABSTRACT

... the user usually performs double personal identification with feeling  
that he/she dials when telephone calling. In addition, the  
cellular phone terminal has a fingerprint authentication  
means and performs the personal identification using the fingerprint  
authentication means before a transmission means of the cellular phone  
terminal transmits personal information or terminal  
information. In addition, the individual is discriminated by image  
recognition utilizing an image transmitted from the...

B. Full-Text Databases

? show files;ds;cost;logoff hold

File 348:EUROPEAN PATENTS 1978-200937

(c) 2009 European Patent Office

File 349:PCT FULLTEXT 1979-2009/UB= 20090910|UT= 20090903

(c) 2009 WIPO/Thomson

Set Items Description

- S1 155400 ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
- S2 155400 ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
- S3 50730 (CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART-()(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
- S4 85123 CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR PHONECALL
- S5 95315 AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES - OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING - OR CONFIRMATION OR APPROV??? OR CLEAR???
- S6 500 S3(5N)S4(5N)S5
- S7 69 S2(S)S6
- S8 13 S7 AND IC= (G06F OR G06K OR G06Q)
- S9 13 IDPAT (sorted in duplicate/non-duplicate order)
- S10 13 IDPAT (primary/non-duplicate records only)

10/AN,AZ,TI/1 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.

02615076

Systems and methods for secure transaction management and electronic rights protection  
Systeme und Verfahren zur Verwaltung sicherer Transaktionen und zum Schutz  
der elektronischen Rechte

Systemes et procedes de gestion de transactions securisees et de protection  
des droits electroniques

APPLICATION (CC, No, Date): EP 2008105555 960213;

PRIORITY (CC, No, Date): US 388107 950213

10/AN,AZ,TI/2 (Item 2 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
02556817

Methods and systems for indicating a payment in a mobile environment  
Verfahren und Systeme zur Kennzeichnung einer Zahlung in einer mobilen Umgebung  
Procedes et systemes pour indiquer un paiement dans un environnement mobile  
APPLICATION (CC, No, Date): EP 2008103106 060706;

10/AN,AZ,TI/3 (Item 3 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
02556815

Methods and systems for making a payment via a stored value card in a  
mobile environment  
Verfahren und Systeme zum Vornehmen einer Zahlung uber eine Karte mit  
gespeicherten Werten in einer mobilen Umgebung  
Procedes et systemes pour effectuer un paiement via une carte a valeur  
stockee dans un environnement mobile  
APPLICATION (CC, No, Date): EP 2008103081 060706;

10/AN,AZ,TI/4 (Item 4 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
02537199

Methods and systems for payment method selection by a payee in a mobile  
environment  
Verfahren und Systeme zur Auswahl einer Zahlungsmethode von einem  
Zahlungsempfänger in einer mobilen Umgebung  
Procedes et systemes de selection de procede de paiement par un  
beneficiaire dans un environnement mobile  
APPLICATION (CC, No, Date): EP 2008103115 060706;

10/AN,AZ,TI/5 (Item 5 from file: 348)

DIALOG(R)File 348:(c) 2009 European Patent Office. All rts. reserv.  
02251719

MOBILE INFORMATION TERMINAL DEVICE  
MOBIL-INFORMATIONSENDEGERAT  
DISPOSITIF TERMINAL MOBILE D'INFORMATION  
APPLICATION (CC, No, Date): EP 2006768140 060712; WO 2006JP313876  
060712  
PRIORITY (CC, No, Date): JP 2005220085 050729

10/AN,AZ,TI/6 (Item 6 from file: 348)

DIALOG(R) File 348:(c) 2009 European Patent Office. All rts. reserv.  
01921677

Information supply terminal and method

Terminal und Verfahren zum Liefern von Information

Terminal et methode pour fournir des informations

APPLICATION (CC, No, Date): EP 2004258050 041222;

PRIORITY (CC, No, Date): JP 2003433544 031226

10/AN,AZ,TI/7 (Item 7 from file: 348)

DIALOG(R) File 348:(c) 2009 European Patent Office. All rts. reserv.  
01406255

Method and system for encrypted distribution of geographic data for  
navigation systems

Verfahren und System zum verschlüsselten Verteilung von geographischen  
Daten für Navigationssystemen

Procede et systeme pour la distribution de donnees geographiques chifrees  
pour systemes de navigation

APPLICATION (CC, No, Date): EP 2001307949 010918;

PRIORITY (CC, No, Date): US 663891 000918; US 663892 000918; US 663893  
000918

10/AN,AZ,TI/8 (Item 8 from file: 348)

DIALOG(R) File 348:(c) 2009 European Patent Office. All rts. reserv.  
01248133

METHOD FOR DETERMINING SOFTWARE AND PROCESSOR

METHODE ZUR SOFTWARE- UND PROZESSORERKENNUNG

PROC D PERMETTANT DE D TERMINER UN LOGICIEL ET UN PROCESSEUR

APPLICATION (CC, No, Date): EP 2000939103 000620; WO 2000JP4008 000620

PRIORITY (CC, No, Date): JP 99174730 990621

10/AN,AZ,TI/9 (Item 9 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01488570

PROVIDING CONTENT TO MOBILE COMMUNICATION FACILITIES

FOURNITURE DE CONTENU A DES INSTALLATIONS MOBILES DE COMMUNICATION

Application: WO 2006US35976 20060913 (PCT/WO US2006035976)

10/AN,AZ,TI/10 (Item 10 from file: 349)

DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01446147

CONSUMER-CENTRIC RFID POINT OF SALE TRANSACTION SYSTEM AND METHOD

SYSTEME ET PROCEDE DE TRANSACTION AU POINT DE VENTE RFID CENTRES SUR LE  
CONSOMMATEUR

Application: WO 2006CA516 20060405 (PCT/WO CA2006000516)

10/AN,AZ,TI/11 (Item 11 from file: 349)  
DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
01412343  
SECURE CELL PHONE FOR ATM TRANSACTIONS  
TELEPHONE CELLULAIRE SECURISE POUR TRANSACTIONS GAB  
Application: WO 2006EP60265 20060224 (PCT/WO EP2006060265)

10/AN,AZ,TI/12 (Item 12 from file: 349)  
DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00806389  
SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING  
MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT  
PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS  
DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE  
D'APPROVISIONNEMENT RESEAUTEE  
Application: WO 2000US32228 20001122 (PCT/WO US0032228)

10/AN,AZ,TI/13 (Item 13 from file: 349)  
DIALOG(R) File 349:(c) 2009 WIPO/Thomson. All rts. reserv.  
00806382  
METHOD FOR AFFORDING A MARKET SPACE INTERFACE BETWEEN A PLURALITY OF  
MANUFACTURERS AND SERVICE PROVIDERS AND INSTALLATION MANAGEMENT VIA  
A MARKET SPACE INTERFACE  
PROCEDE DE MISE A DISPOSITION D'UNE INTERFACE D'ESPACE DE MARCHÉ ENTRE UNE  
PLURALITE DE FABRICANTS ET DES FOURNISSEURS DE SERVICES ET GESTION  
D'UNE INSTALLATION VIA UNE INTERFACE D'ESPACE DE MARCHÉ  
Application: WO 2000US32308 20001122 (PCT/WO US0032308)

10/3,K/2 (Item 2 from file: 348)  
DIALOG(R) File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

02556817

Methods and systems for indicating a payment in a mobile environment  
Verfahren und Systeme zur Kennzeichnung einer Zahlung in einer mobilen Umgebung  
Procédes et systemes pour indiquer un paiement dans un environnement mobile  
PATENT ASSIGNEE:

Firethorn Holdings, LLC, (8372600), 4 Concourse Parkway, Suite 450,  
Atlanta GA 30328, (US), (Applicant designated States: all)

INVENTOR:

Rackley, Brady Lee, 878 West Conway Drive, Atlanta, GA 30327, (US)  
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Rickman, Gregory, Michael, 218 Akers Ridge Drive SE, Atlanta, GA 30339, (US)  
Cochran, Kyle, Leighton, 18 Vinings Lake Drive, Mableton, GA 30126, (US)

LEGAL REPRESENTATIVE:

Copp, David Christopher et al (29633), Dummett Copp 25 The Square,  
Martlesham Heath Ipswich IP5 3LSuffolk, (GB)

PATENT (CC, No, Kind, Date): EP 1978478 A2 081008 (Basic)

APPLICATION (CC, No, Date): EP 2008103106 060706;

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; MK; RS

RELATED PARENT NUMBER(S) - PN (AN):

EP 1938571 (EP 2006774549)

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0020/00 A I F B 20060101 20080901 H EP

ABSTRACT WORD COUNT: 180

NOTE: Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200841 4483

SPEC A (English) 200841 238133

Total word count - document A 242616

Total word count - document B 0

Total word count - documents A + B 242616

INTERNATIONAL CLASSIFICATION (V8 + ATTRIBUTES):

IPC + Level Value Position Status Version Action Source Office:

G06Q-0020/00 A I F B 20060101 20080901 H EP

...SPECIFICATION to review the PM and PS. A PM is viewed through a "View Bills" (also called "View Payment to Make") function and a PS is viewed through a "View Payment Sources" function. An exemplary display screen of information displayed through these functions is shown in < FIGREF IDREF= F0001> FIG. 1</FIGREF>. With the...for simultaneous voice and data, a desirable feature for users to make and receive voice

calls while simultaneously using data services such as wireless laptop use.

... The mobile device communication interfaces 152 are preferably an HTTP Remote Procedure Call (RPC) interface that provides mobile clients with access to financial services available on the MFTS...

...15 can be configured to receive a payment obligation (a PM) from a merchant at point-of-sale (POS) via a wireless communication in a direct manner, and thereby provide the...

10/3,K/6 (Item 6 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2009 European Patent Office. All rts. reserv.

01921677

Information supply terminal and method

Terminal und Verfahren zum Liefern von Information

Terminal et methode pour fournir des informations

PATENT ASSIGNEE:

SEGA CORPORATION, (3204700), 2-12, Haneda 1-chome, Ohta-ku, Tokyo  
144-8531, (JP), (Applicant designated States: all)

INVENTOR:

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Tokyo 144-8531, (JP)

Osaki, Makoto c/o Sega Corporation, 2-12, Haneda 1-chome, Ohta-ku Tokyo  
144-8531, (JP)

LEGAL REPRESENTATIVE:

Billington, Lawrence Emlyn et al (28333), Haseltine Lake, Imperial  
House, 15-19 Kingsway, London WC2B 6UD, (GB)

PATENT (CC, No, Kind, Date): EP 1550972 A2 050706 (Basic)

EP 1550972 A3 051019

APPLICATION (CC, No, Date): EP 2004258050 041222;

PRIORITY (CC, No, Date): JP 2003433544 031226

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
HU; IE; IS; IT; LI; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR

EXTENDED DESIGNATED STATES: AL; BA; HR; LV; MK; YU

INTERNATIONAL PATENT CLASS (V7): G06F-017/ 60

ABSTRACT WORD COUNT: 157

NOTE: Figure number on first page: 1

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text Language Update Word Count

CLAIMS A (English) 200527 1343

SPEC A (English) 200527 13772

Total word count - document A 15115

Total word count - document B 0

Total word count - documents A + B 15115

INTERNATIONAL PATENT CLASS (V7): G06F-017/ 60

...SPECIFICATION for charge authentication include a method where a credit card number is entered via the information terminal, a method where a pre-paid card number is entered, and a method where a...

...in this case, for example, payment is settled at a later date together with the call fees of the mobile telephone). Prior art technology relating to charge authentication is disclosed in Japanese Patent Laid-open No. 2002-315058 that shows the wireless Internet...

10/3,K/11 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

(c) 2009 WIPO/Thomson. All rts. reserv.

01412343 \*\*Image available\*\*

SECURE CELL PHONE FOR ATM TRANSACTIONS

TELEPHONE CELLULAIRE SECURISE POUR TRANSACTIONS GAB

Patent Applicant/Assignee:

INTERNATIONAL BUSINESS MACHINES CORPORATION, New Orchard Road, Armonk, New York 10504, US, US (Residence), US (Nationality), (For all designated states except: US)

IBM UNITED KINGDOM LIMITED, PO Box 41, North Harbour, Portsmouth Hampshire PO6 3AU, GB, GB (Residence), GB (Nationality), (Designated for: MG)

Patent Applicant/Inventor:

KELLEY Edward, 114 Edgehill Drive, Wappingers Falls, NY 12590, US, US (Residence), US (Nationality),

MOTIKA Franco, 145 Clove Branch Road, Hopewell Junction, NY 12533, US, US (Residence), US (Nationality),

Legal Representative:

WILLIAMS Julian David (agent), IBM United Kingdom Limited, Intellectual Property Law, Hursley Park, Winchester Hampshire SO21 2JN, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200692383 A2-A3 20060908 (WO 0692383)

Application: WO 2006EP60265 20060224 (PCT/WO EP2006060265)

Priority Application: US 2005906690 20050302

Designated States:

(All protection types applied unless otherwise stated - for applications 2004+ )

AE AG AL AM AT AU AZ BA BB BG BR BW BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KM KN KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MY NA NG NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SM SY TJ TM TN TR TT TZ UA UG US UZ VC



VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LT LU LV MC NL

PL PT RO SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) BW GH GM KE LS MW MZ NA SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Publication Language: English

Filing Language: English

Fulltext Word Count: 8439

International Patent Class (v8 + Attributes)

IPC + Level Value Position Status Version Action Source Office:

G06Q-0020/00...

Fulltext Availability:

Detailed Description

Claims

Detailed Description

... After the automated banking machine has been called from the cell phone, the method may further include the steps of authenticating that the call is coming from a secure cell phone by sending a communication between the automated banking machine and the cell phone. If the call is authentic, the unique security transaction code is then sent to the automated banking machine from the cell phone. The cell phone identification number is then determined at the automated banking machine using the received unique security transaction code. The communication for authenticating that the call may be a signal sent to the cell phone from the automated banking machine during the call, or a cell phone pre-identification that identifies the call as...

Preferably, the present invention provides a method wherein after said step of calling said automated banking machine from said cell phone, said method further comprising: authenticating that said call is coming from a secure cell phone by sending a communication between said automated banking machine and said cell phone; sending said unique security said call is authentic; and determining said cell phone identification number at said automated banking machine using said received unique security transaction code.

Preferably, the present invention provides a method wherein said communication for authenticating said call is a signal sent to said cell phone from said automated banking machine during said call.

Preferably, the present invention provides a method wherein said communication for authenticating said call comprises a cell phone pre-identification that identifies said call

as coming from a secure cell phone to said automated banking machine prior to sending said call.  
Preferably, the present invention provides a method wherein said...

...running on the ATM receives this call and sends a signal back to the secure cell phone identifying the call recipient as an ATM server. Receipt of this signal authenticates that the call is between a secure cell phone and an ATM. Based on this authentication process, the present secure server transaction system is then initiated. Alternatively, rather than initiating the secure server transaction based upon authentication of receipt of a signal from the ATM server at the secure cell phone, the call may be initially identified as a call from a secure cell phone to an ATM server prior to sending such call.

**< removed unnecessary information >**

**Claim**

... option from a menu on said cell phone and entering a valid password into said cell phone.

3. A method of claim 1 wherein after said step of calling said automated banking machine from said cell phone, said method further comprising: authenticating that said call is coming from a secure cell phone by sending a communication between said automated banking machine and said cell phone; sending said unique security transaction code to said automated banking machine from said cell phone if said call is authentic; and determining said cell phone identification number at said automated banking machine using said received unique security transaction code.

4. A method of claim 3 wherein said communication for authenticating said call is a signal sent to said cell phone from said automated banking machine during said call.

5. A method of claim 3 wherein said communication for authenticating said call comprises a cell phone pre-identification that identifies said call as coming from a secure cell phone to said automated banking machine prior to sending said call.

#### **IV. Text Search Results from Dialog - NPL**

##### **A. Abstract Databases**

? show files;ds;cost;logoff hold

File 471:New York Times Fulltext 1980-2009/Sep 16

(c) 2009 The New York Times

File 139:EconLit 1969-2009/Aug

(c) 2009 American Economic Association

File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13

(c) 2002 Gale/Cengage

File 474:New York Times Abs 1969-2009/Sep 16

(c) 2009 The New York Times

File 475:Wall Street Journal Abs 1973-2009/Sep 16

(c) 2009 The New York Times

File 35:Dissertation Abs Online 1861-2009/Aug

(c) 2009 ProQuest Info&Learning

File 65:Inside Conferences 1993-2009/Sep 16

(c) 2009 BLDSC all rts. reserv.

File 144:Pascal 1973-2009/Sep W2

(c) 2009 INIST/CNRS

File 6:NTIS 1964-2009/Sep W3

(c) 2009 NTIS, Intl Cpyrght All Rights Res

File 99:Wilson Appl. Sci & Tech Abs 1983-2009/Aug

(c) 2009 The HW Wilson Co.

File 256:TecTrends 1982-2009/Sep W2

(c) 2009 Info.Sources Inc. All rights res.

File 8:EI Compendex(R) 1884-2009/Sep W1

(c) 2009 Elsevier Eng. Info. Inc.

File 2:INSPEC 1898-2009/Sep W1

(c) 2009 The IET

File 34:SciSearch(R) Cited Ref Sci 1990-2009/Sep W1

(c) 2009 The Thomson Corp

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec

(c) 2006 The Thomson Corp

Set Items Description

S1 190731 ATM OR CASHPOINT OR (SELF())SERVICE OR TICKET? ? OR CURRENCY  
OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-  
)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERM-  
INAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC())(TELL-  
ER OR BANK???)

S2 190731 ATM OR CASHPOINT OR (SELF())SERVICE OR TICKET? ? OR CURRENCY  
OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-  
)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERM-  
INAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC())(TELL-  
ER OR BANK???)

S3 2330 (CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART)-  
 ( )(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE)  
 OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR  
 PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA  
 OR INFORMATION OR ASSISTANT OR ACCESS)

S4 13505 CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR  
 PHONECALL

S5 11076 AUTHORI?ATION OR AUTHORI?E OR AUTHORI?ING OR AUTHORI?ED OR  
 VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR A-  
 UTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED -  
 OR VERIFIES OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR  
 CONFIRMING OR CONFIRMATION OR APPROV???

S6 2 S3(5N)S4(5N)S5

S7 2 S2(S)S6

S8 4 S3(10N)S4(10N)S5

S9 75 S2 AND S3 AND S4 AND S5

S10 75 S7 OR S8 OR S9

S11 37 S10 NOT (PY> 2000 OR PD= 20000511:20001231)

S12 33 RD (unique items)

12/6/1 (Item 1 from file: 471)  
 03926018 156043990822  
 A Summary of the Major Actions of the Legislature's 222d Session  
 Sunday August 22 1999  
 Word Count: 3021

12/6/2 (Item 2 from file: 471)  
 03872979 496570990225  
 The Buck Doesn't Stop Here: Now Argentina May Adopt It  
 Thursday February 25 1999  
 Word Count: 1135

12/6/3 (Item 3 from file: 471)  
 03822650 761680980909  
 McDougal's Trial Begins With Chronicle of Finances  
 Wednesday September 9 1998  
 Word Count: 992

12/6/4 (Item 4 from file: 471)  
 03712358 709492970820  
 Is This an Honest Face?; Use of Recognition Technology Grows in Everyday Transactions  
 Wednesday August 20 1997  
 Word Count: 1979

12/6/5 (Item 5 from file: 471)  
03709737 558745970810  
Summary of Major Actions in the 220th Session of the Legislature  
Sunday August 10 1997  
Word Count: 3101

12/6/6 (Item 6 from file: 471)  
03186383 881708961229  
Phones of the Future Tested in Garden City  
Sunday December 29 1996  
Word Count: 1675

12/6/7 (Item 7 from file: 471)  
03176833 248665961117  
WINTER IN THE SNOW; On and Off the Slopes  
Sunday November 17 1996  
Word Count: 2477

12/6/8 (Item 8 from file: 471)  
03145982 084379960708  
Power Up, and Let the Games Begin; High-Technology Companies Hope to Score a  
10 (at Least a 9.8) in Atlanta  
Monday July 8 1996  
Word Count: 1923

12/6/9 (Item 9 from file: 471)  
03140804 023647960616  
Identity Crisis: When a Criminal's Got Your Number  
Sunday June 16 1996  
Word Count: 1507

12/6/10 (Item 10 from file: 471)  
03134133 058874960519  
Remaking Sony, Bit by Bit  
Sunday May 19 1996  
Word Count: 3717

12/6/11 (Item 11 from file: 471)  
03000514 320195950102  
Though Hunt for Suspect Was Vast, Chance Proved Crucial for Capture  
Monday January 2 1995  
Word Count: 1514

12/6/12 (Item 12 from file: 471)  
02645394 758108930620  
Avoiding Traffic Jams in the Computer Age  
Sunday June 20 1993  
Word Count: 1083

12/6/13 (Item 13 from file: 471)  
02631180 212091930425  
Technology; Toting Computers Without Tethers  
Sunday April 25 1993  
Word Count: 1210

12/6/14 (Item 14 from file: 471)  
02478542 040975920927  
Bank Robbers' Latest Weapon: Social Security Numbers  
Sunday September 27 1992  
Word Count: 1407

12/6/15 (Item 15 from file: 471)  
02462339 435066920729  
BUSINESS TECHNOLOGY; Wireless Signals Keep Retailers Humming  
Wednesday July 29 1992  
Word Count: 1308

12/6/16 (Item 16 from file: 471)  
02433644 323870920419  
THE NATION; The F. B. I.'s Latest Idea: Make Wiretapping Easier  
Sunday April 19 1992  
Word Count: 898

12/6/17 (Item 17 from file: 471)  
02425295 039080920329  
PRACTICAL TRAVELER; 'Smart' Cars That Navigate  
Sunday March 29 1992  
Word Count: 1206

12/6/18 (Item 18 from file: 471)  
02210773 362220910217  
BUSINESS DIARY/February 10-15  
Sunday February 17 1991  
Word Count: 1585

12/6/19 (Item 19 from file: 471)  
01901881 175718891210  
The Baby Bells Scramble for Europe  
Sunday December 10 1989  
Word Count: 3655

12/6/20 (Item 20 from file: 471)  
01840483 177525890524  
Hello, Ms. 470-635-1, May I Help You?  
Wednesday May 24 1989  
Word Count: 1365

12/6/21 (Item 21 from file: 471)  
01817318 231865890312  
ROCKER JOHN HIATT: AS GOOD AS HIS WORDS  
Sunday March 12 1989  
Word Count: 2632

12/6/22 (Item 22 from file: 471)  
01234572 088150860913  
WIDESPREAD PHONE FAILURE DISRUPTS PUERTO RICAN LIFE  
Saturday September 13 1986  
Word Count: 657

12/6/23 (Item 23 from file: 471)  
01106665 109325851027  
ARE BANK COMPUTERS TOO ABUSER-FRIENDLY?  
Sunday October 27 1985  
Word Count: 977

12/6/24 (Item 1 from file: 144)  
12705732 PASCAL No.: 96-0411911  
New personal multi-functional card and related communication equipment  
for an automatic call forwarding service  
1996

12/6/25 (Item 1 from file: 8)  
0014183612 E.I. COMPENDEX No: 1998454382117  
Signaling protocol architecture for an ATM mobile simulator  
Publication Date: 19980101  
Conference Title: Proceedings of the 1998 IEEE International Symposium on  
Circuits and Systems, ISCAS. Part 5 (of 6)

12/6/26 (Item 2 from file: 8)  
0013743065 E.I. COMPENDEX No: 1997023420164  
Protocol and network control technology for personal mobile data communication  
Publication Date: 19961201

12/6/27 (Item 1 from file: 2)  
07507610  
Title: Biometric identification  
Publication Date: Feb. 2000  
INSPEC Update Issue: 2000-008  
Copyright: 2000, IEE

12/6/28 (Item 2 from file: 2)  
07251270  
Title: Certificate path generating protocol (CPGP) for authenticated  
signaling in ATM networks  
Book Title: Proceedings Sixth International Conference on Network  
Protocols (Cat. No.98TB100256)  
Publication Date: 1998  
INSPEC Update Issue: 1999-020  
Copyright: 1999, IEE

12/6/29 (Item 3 from file: 2)  
07054214  
Title: A signaling protocol architecture for an ATM mobile simulator  
Book Title: ISCAS '98. Proceedings of the 1998 IEEE International  
Symposium on Circuits and Systems (Cat. No.98CH36187)  
Publication Date: 1998  
INSPEC Update Issue: 1998-041  
Copyright: 1998, IEE

12/6/30 (Item 4 from file: 2)  
06991633  
Title: Call control in the mobile terminal of a wireless  
ATM network  
Book Title: 1998 International Zurich Seminar on Broadband Communications.  
Accessing, Transmission, Networking. Proceedings (Cat. No.98TH8277)  
Publication Date: 1998  
INSPEC Update Issue: 1998-031  
Copyright: 1998, IEE

12/6/31 (Item 5 from file: 2)  
06435891



Title: A new generalized mechanism of secure internetworked information service creation for future personal communications networks. V  
Book Title: 1995 IEEE International Conference on Communications. Converging Technologies for Tomorrow's Applications. ICC '96. Conference Record (Cat. No.96CH35916)  
Publication Date: 1996  
INSPEC Update Issue: 1996-047  
Copyright: 1996, IEE

12/6/32 (Item 6 from file: 2)  
06420964  
Title: A 'fine' solution [parking fine payment system]  
Publication Date: Sept. 1996  
INSPEC Update Issue: 1996-045  
Copyright: 1996, IEE

12/6/33 (Item 1 from file: 34)  
05013777 Genuine Article#: UZ269 Number of References: 4  
Title: A NEW PERSONAL MULTIFUNCTIONAL CARD AND RELATED COMMUNICATION EQUIPMENT FOR AN AUTOMATIC CALL FORWARDING SERVICE (Abstract Available)

12/3,K/8 (Item 8 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

03145982 NYT Sequence Number: 084379960708 (USE FORMAT 7 FOR FULLTEXT)  
Power Up, and Let the Games Begin;High-Technology Companies Hope to Score a  
10 (at Least a 9.8) in Atlanta

PETER H. LEWIS

New York Times, Late Edition - Final ED, COL 2, P 1

Monday July 8 1996

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

Word Count: 1923

CORRECTION:

...Monday with an article about technology at the Olympic Games  
misidentified the company whose equipment verifies the identities of  
athletes by reading the contours of their hands. The company that developed...

TEXT:

... on technology at these Games is outsized. For a few weeks, there  
will be more cellular telephone traffic and video signals in  
Atlanta than anywhere else on the planet and more computing...

...innovation is replacing conventional time-clocks in factories and may  
eventually supplement plastic cards in automatic teller machines.

...optical fiber. Along with Panasonic and Scientific-Atlanta, BellSouth  
has created a cable television system called Scarlet that will for  
the first time allow officials and commentators at any of the...

... To handle the torrent of cellular phone calls,  
estimated to exceed normal levels by a million minutes of air time a day,  
BellSouth will deploy mobile communications centers called Colts  
(cells on light trucks) and Cows (cellulars on wheels).

12/3,K/13 (Item 13 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

02631180 NYT Sequence Number: 212091930425 (USE FORMAT 7 FOR FULLTEXT)  
Technology; Toting Computers Without Tethers

ANTHONY RAMIREZ

New York Times, Late Edition - Final ED, COL 1, P 9

Sunday April 25 1993

DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext

SECTION HEADING: SECT3

Word Count: 1210

... modem, which snaps into a notebook computer and allows data files to

be sent over cellular telephone networks. But such devices send data by the "analog" method of electrical signals that mirror...

... Industry standards are being hammered out for a format called cellular digital packet data, which would let companies make equipment for sending digital signals over...

...a digital network operated by RAM Mobile Data, which both use systems separate from the cellular phone networks, although they operate in the same general radio-frequency range. But users of these...  
...a half of text can be sent for about the cost of a local phone call. The price of terminals, \$1,000 or more a few years ago, is falling sharply...

...whose hand-held Ericsson computers allow them to come out from behind the counter and confirm tickets and assign seats for passengers standing in line at Chicago's O'Hare International...

...industry hopes it will grow for some of the same reasons that have helped the cellular phone industry attract 11 million customers in its first decade.

THE great majority of cellular phone users, for instance, have their phone bills footed by their employers or write them off...

CAPTIONS: Photos: A wireless data terminal enables Rodney Bruton, a New York County deputy sheriff in Manhattan, to search the department...

12/3,K/20 (Item 20 from file: 471)  
DIALOG(R)File 471:New York Times Fulltext  
(c) 2009 The New York Times. All rts. reserv.

01840483 NYT Sequence Number: 177525890524 (USE FORMAT 7 FOR FULLTEXT)  
Hello, Ms. 470-635-1, May I Help You?  
LENA WILLIAMS  
New York Times, Late City Final Edition ED, COL 1, P 1  
Wednesday May 24 1989  
DOCUMENT TYPE: Newspaper LANGUAGE: English RECORD TYPE: Fulltext  
SECTION HEADING: SECTC  
Word Count: 1365  
TEXT:

...Newman wasn't losing his mind. Just his ZIP codes, bank machine personal identification number, cellular phone number, office extensions, not to mention his new home address.

... person in her life. Now, if she can only remember whether the PIN for her automatic teller machine is the date she was divorced or the date she was married, she'll...

...people want to know is your number, not your name.

As an increasingly complicated society calls for more intricate machines, technology and electronic devices, the average person is being called upon to respond, in kind, by keeping a network of numbers and

codes safely tucked...

...girl in the film "Poltergeist" who saw ghosts in her television set. "I mean, you call up your credit-card company or the telephone company and say, 'Hi, this is Nancy...

...Greek. They respond by asking for your account number. Then return to the phone, after confirming your existence, and in a patronizing voice say: 'Oh, Ms. Pickens. How can we help...

...information, a finding first reported in 1963 by Dr. George Miller, a psychologist, and since validated thousands of times, according to experts in numbers and mnemonics, techniques for improving memory. As...

**< removed unnecessary information >**

12/3,K/28 (Item 2 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2009 The IET. All rts. reserv.

07251270

Title: Certificate path generating protocol (CPGP) for authenticated signaling in ATM networks

Authors(s): Jun Xu; Singhal, M.

Author Affiliation: Dept. of Comput. & Inf. Sci., Ohio State Univ., Columbus, OH, USA

Book Title: Proceedings Sixth International Conference on Network Protocols (Cat. No.98TB100256)

Inclusive Page Numbers: 282-9

Publisher: IEEE Comput. Soc, Los Alamitos, CA

Country of Publication: USA

Publication Date: 1998

Conference Title: Proceedings Sixth International Conference on Network Protocols

Conference Date: 13-16 Oct. 1998

Conference Location: Austin, TX, USA

Conference Sponsor: IEEE Comput. Soc. Tech. Committee on Distributed

Process. IEEE Commun. Soc. Tech. Committee on Comput. Commun. ACM SIGCOMM

ISBN: 0 8186 8988 9

U.S. Copyright Clearance Center Code: 0 8186 8988 9/98/\$10.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/ICNP.1998.723749>

Number of Pages: xii+ 349

Language: English

Subfile(s): B (Electrical & Electronic Engineering)

INSPEC Update Issue: 1999-020

Copyright: 1999, IEE

Abstract: Authenticated signaling is an important security service to be provided by ATM networks to guard against threats of

spoofing and impersonation. The ATM Forum specifies public key cryptography to be the default ATM authentication mechanism and directory services like X.509 to be the infrastructure for public key distribution and certification.

**< removed unnecessary information >**

Descriptors: asynchronous transfer mode; message authentication; public key cryptography; telecommunication network routing; telecommunication signalling; transport protocols

Identifiers: certificate path generating protocol; CPGP; authenticated signaling; ATM networks; security service; spoofing; impersonation; ATM Forum; public key cryptography; authentication mechanism; directory services; X.509; public key distribution; public key certification; digital signature; private key; calling party; called party; public key certificates; certificate exchange protocol; bi-directional connection; ATM signaling protocols; routing protocols

12/3,K/30 (Item 4 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2009 The IET. All rts. reserv.

06991633

Title: Call control in the mobile terminal of a wireless ATM network

Authors(s): Martignoni, S.; Sanchez, D.; Wu, Y.S.

Author Affiliation: Ascom Tech Ltd., Bern, Switzerland

Book Title: 1998 International Zurich Seminar on Broadband Communications.

Accessing, Transmission, Networking. Proceedings (Cat. No.98TH8277)

Inclusive Page Numbers: 135-41

Publisher: IEEE, New York, NY

Country of Publication: USA

Publication Date: 1998

Conference Title: Proceedings of International Zurich Seminar on Broadband Communications

Conference Date: 17-19 Feb. 1998

Conference Location: Zurich, Switzerland

Conference Sponsor: IEEE Switzerland Chapter on Digital Commun. Syst. IEEE

Commun. Soc. IEEE Switzerland Sect. IEEE Commun. Soc. Chapter

Deutschland CIC China Inst. Commun. IEICE Inst. Electron., Inf. &

Commun. Eng., Japan AEI Assoc. Elettrotec. & Elettron. Italiana ITG/VDE

German Assoc. Electr. Eng. SEE Soc. Electr. & Electron. France SEV Swiss

Elettrotech. Assoc

ISBN: 0 7803 3893 6

U.S. Copyright Clearance Center Code: 0 7803 3893 6/98/\$10.00

Item Identifier (DOI): <http://dx.doi.org/10.1109/IJZSBC.1998.670256>

Number of Pages: ix+307

Language: English  
Subfile(s): B (Electrical & Electronic Engineering); C (Computing & Control Engineering)  
INSPEC Update Issue: 1998-031  
Copyright: 1998, IEE  
Abstract: ...ACTS (advanced communications technologies and services) of the European Union, a high-speed indoor Wireless ATM (asynchronous transfer mode) access network is being investigated in the project "Wireless ATM Network Demonstrator (WAND)".

< removed unnecessary information >

12/3,K/32 (Item 6 from file: 2)  
DIALOG(R)File 2:INSPEC  
(c) 2009 The IET. All rts. reserv.

06420964

Title: A 'fine' solution [parking fine payment system]  
Journal: Communications News, vol.33, no.9, pp.16  
Publisher: Nelson Publishing  
Country of Publication: USA  
Publication Date: Sept. 1996  
ISSN: 0010-3632  
SICI: 0010-3632(199609)33:9L:16:FSPF;1-L  
CODEN: CMUNA9  
Language: English  
Subfile(s): D (Information Technology for Business); E (Mechanical & Production Engineering)  
INSPEC Update Issue: 1996-045  
Copyright: 1996, IEE  
Abstract: ...unique solution. The city's Parking Systems Department turned to wireless communications for credit card authorization to help ensure that fines are paid promptly. Parking officials there carry a handheld computer system that tracks vehicles in the city. They enter a license plate number into the computer for analysis. If a match is found, the official can call in to find out if there are any outstanding tickets. If there are, parking officials...

...the vehicle as well as fostering better community relations. The POS-50 units obtain automatic ATM or credit card authorization with a short cellular phone call to the bank clearinghouse  
Identifiers: parking fine payment system; car parking problems; wireless communications; credit card authorization; handheld computer ; vehicle tracking; license plate number; community relations; POS-50; ATM; cellular phone call; bank clearinghouse

B. Full-text Databases

**Full text NPL files - 1**

? show files;ds;cost;logoff hold

File 20:Dialog Global Reporter 1997-2009/Sep 16

(c) 2009 Dialog

Set	Items	Description
S1	213422	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S2	213422	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S3	20727	(CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART)-()(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
S4	75468	CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR PHONECALL
S5	69474	AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES - OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING - OR CONFIRMATION OR APPROV??? OR CLEAR???
S6	15	S3(5N)S4(5N)S5
S7	6	S2(S)S6
S8	48	S3(10N)S4(10N)S5
S9	28	S2(2S)S8
S10	15	S5(15N)(S3(3N)S4)
S11	7	S2(2S)S10
S12	28	S9 OR S11
S13	4	S12 NOT (PY> 2000 OR PD= 20000511:20001231)
S14	4	RD (unique items)

14/6/1

10101583 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Sannaedle starts production of fingerprint sensor chip

March 17, 2000

WORD COUNT: 181

14/6/2  
04382389 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Omnipoint Debuts Cellular Video Monitoring Technology  
February 18, 1999  
WORD COUNT: 528

14/6/3  
04346268 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Omnipoint Technologies, Inc. and TeleSite USA, Inc. Develop GSM-based  
Wireless Video Monitoring Solutions  
February 16, 1999  
WORD COUNT: 1147

14/6/4  
03277415 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
NTT Says Osaka Failure Worst Since 1984  
October 29, 1998  
WORD COUNT: 247



## Full text NPL files - 2

? show files;ds;cost;logoff hold  
 File 634:San Jose Mercury Jun 1985-2009/Sep 13  
     (c) 2009 San Jose Mercury News  
 File 608:MCT Information Svc. 1992-2009/Sep 16  
     (c) 2009 MCT Information Svc.  
 File 610:Business Wire 1999-2009/Sep 16  
     (c) 2009 Business Wire.  
 File 613:PR Newswire 1999-2009/Sep 16  
     (c) 2009 PR Newswire Association Inc  
 File 810:Business Wire 1986-1999/Feb 28  
     (c) 1999 Business Wire  
 File 813:PR Newswire 1987-1999/Apr 30  
     (c) 1999 PR Newswire Association Inc  
 File 997:Newsroom 2000-2003  
     (c) 2009 Dialog  
 File 626:Bond Buyer Full Text 1981-2008/Jul 07  
     (c) 2008 Bond Buyer  
 File 268:Banking Info Source 1981-2009/Sep W1  
     (c) 2009 ProQuest Info&Learning

Set	Items	Description
S1	306602	ATM OR CASHPOINT OR (SELF())SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S2	306602	ATM OR CASHPOINT OR (SELF())SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S3	25389	(CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART)-()(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
S4	107379	CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR PHONECALL
S5	92601	AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES - OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING - OR CONFIRMATION OR APPROV??? OR CLEAR???
S6	19	S3(5N)S4(5N)S5
S7	2	S2(S)S6
S8	65	S3(10N)S4(10N)S5

S9	14	S5(15N)(S3(3N)S4)
S10	20	S2(2S)(S8 OR S9)
S11	2	S10 NOT (PY> 2000 OR PD= 20000511:20001231)
S12	2	RD (unique items)

12/3,K/1 (Item 1 from file: 813)  
DIALOG(R)File 813:PR Newswire  
(c) 1999 PR Newswire Association Inc. All rts. reserv.

1422975 NYTU112  
Omnipoint Technologies, Inc. and TeleSite USA, Inc. Develop GSM-based  
Wireless Video Monitoring Solutions  
DATE: February 16, 1999 16:21 EST WORD COUNT: 1,179  
... provide real-time video and audio capture. The manager or dispatcher  
would then place a call to the mobile unit from any  
authorized personal computer equipped with a standard dial-up modem,  
be routed through the public switched...

The Redhawk(TM) 2000 Series is a GSM-based wireless data  
terminal that connects to virtually any application using a serial  
interface and simple AT command set...

12/3,K/2 (Item 1 from file: 268)  
DIALOG(R)File 268:Banking Info Source  
(c) 2009 ProQuest Info&Learning. All rts. reserv.

00256116 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Preventing card fraud  
Anonymous  
Funds Transfer Report, p7-8, Jan 1995 DOCUMENT TYPE: Newsletter Article  
ARTICLE TYPE: Feature LANGUAGE: English RECORD TYPE: Abstract Fulltext  
WORD COUNT: 00973  
TEXT:

... of departure from the profile present fraud risk. Do cards that are  
used at a self-service gas station and shortly thereafter  
at an automated teller frequently turn out to be stolen? The  
program will quickly learn whether they do and...

...the cardholder is at the point of sale, the clerk can et the merchant to  
call in and verify personal data by speaking to the  
cardholder. Or where the risk is large and it's not...

### Full text NPL files - 3

? show files;ds;cost;logoff hold  
 File 674:Computer News Fulltext 1989-2006/Sep W1  
 (c) 2006 IDG Communications  
 File 249:Mgt. & Mktg. Abs. 1976-2007Apr W5  
 (c) 2007 Pira International  
 File 9:Business & Industry(R) Jul/1994-2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 13:BAMP 2009/Sep 15  
 (c) 2009 Gale/Cengage  
 File 15:ABI/Inform(R) 1971-2009/Sep 15  
 (c) 2009 ProQuest Info&Learning  
 File 16:Gale Group PROMT(R) 1990-2009/Aug 21  
 (c) 2009 Gale/Cengage  
 File 75:TGG Management Contents(R) 86-2009/Aug W3  
 (c) 2009 Gale/Cengage  
 File 148:Gale Group Trade & Industry DB 1976-2009/Aug 28  
 (c) 2009 Gale/Cengage  
 File 160:Gale Group PROMT(R) 1972-1989  
 (c) 1999 The Gale Group

Set	Items	Description
S1	412890	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S2	412890	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S3	39903	(CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART-()(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
S4	148451	CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR PHONECALL
S5	138071	AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES - OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING - OR CONFIRMATION OR APPROV??? OR CLEAR???
S6	33	S3(5N)S4(5N)S5
S7	7	S2(S)S6
S8	80	S3(10N)S4(10N)S5

S9 25 S5(20N)(S3(3N)S4)  
S10 33 S2(2S)(S8 OR S9)  
S11 11 S10 NOT (PY> 2000 OR PD= 20000511:20001231)  
S12 8 RD (unique items)

12/6/1 (Item 1 from file: 9)  
02102404 Supplier Number: 25633624  
A New Way to Pay for Mobile Commerce  
March 16, 2000  
WORD COUNT: 222

12/6/2 (Item 2 from file: 9)  
01765698 Supplier Number: 24549056 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Omnipoint Debuts Cellular Video Monitoring Technology  
February 18, 1999  
WORD COUNT: 497

12/6/3 (Item 3 from file: 9)  
01527055 Supplier Number: 24216987 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
Any time, any place  
April 1998  
WORD COUNT: 919

12/6/4 (Item 1 from file: 15)  
01298500 99-47896 \*\*USE FORMAT 7 OR 9 FOR FULL TEXT\*\*  
A 'fine' solution  
Sep 1996 LENGTH: 1 Pages  
WORD COUNT: 679

12/6/5 (Item 1 from file: 16)  
06142270 Supplier Number: 53910980 (USE FORMAT 7 FOR FULLTEXT)  
Omnipoint Debuts Cellular Video Monitoring Technology 02/18/99.  
Feb 18, 1999  
Word Count: 568

12/6/6 (Item 2 from file: 16)  
06135818 Supplier Number: 53890791 (USE FORMAT 7 FOR FULLTEXT)  
Omnipoint Technologies, Inc. and TeleSite USA, Inc. Develop GSM-based  
Wireless Video Monitoring Solutions.  
Feb 16, 1999  
Word Count: 1123

12/6/7 (Item 3 from file: 16)  
05920630 Supplier Number: 53154162 (USE FORMAT 7 FOR FULLTEXT)  
\* NTT Says Osaka Failure Worst Since 1984 10/28/98.  
Oct 29, 1998  
Word Count: 262

12/6/8 (Item 4 from file: 16)  
03373676 Supplier Number: 44680603 (USE FORMAT 7 FOR FULLTEXT)  
HACKERS, SNIFFERS, WORMS, AND DEMONS: A generation of sophisticated  
computer hackers are infiltrating public and private communications lines  
nationwide. Bewar  
May 16, 1994  
Word Count: 2875

12/3,K/3 (Item 3 from file: 9)  
DIALOG(R)File 9:Business & Industry(R)  
(c) 2009 Gale/Cengage. All rts. reserv.

01527055 Supplier Number: 24216987 (USE FORMAT 7 OR 9 FOR FULLTEXT)

Any time, any place

(Gathering of telcos and technology providers offering mobile commerce has grown to a total of 102 companies under the umbrella of the Global Mobile Commerce Forum)

Electronic Payments International, n 129, p 11

April 1998

DOCUMENT TYPE: Newsletter ISSN: 0954-0393 (Ireland)

LANGUAGE: English RECORD TYPE: Fulltext

WORD COUNT: 919

TEXT:

...regulatory concerns surrounding m-commerce. Four workgroups will focus on the potential for information services, electronic banking and cash downloading, electronic ticketing and signed electronic contracts.

While information services and electronic banking are already established features of e-commerce - and would just need to be adapted to...

With electronic ticketing, for example, a customer could call up a travel agent on her mobile phone, request an airline ticket, then have the request authenticated, payment authorised and the ticket electronically downloaded to a smart card on the phone. Electronic signature contracts...

# Full text NPL files - 4

? show files;ds;cost;logoff hold  
 File 275:Gale Group Computer DB(TM) 1983-2009/Aug 17  
 (c) 2009 Gale/Cengage  
 File 485:Accounting & Tax DB 1971-2009/Sep W1  
 (c) 2009 ProQuest Info&Learning  
 File 268:Banking Info Source 1981-2009/Sep W1  
 (c) 2009 ProQuest Info&Learning  
 File 621:Gale Group New Prod.Annou.(R) 1985-2009/Aug 07  
 (c) 2009 Gale/Cengage  
 File 636:Gale Group Newsletter DB(TM) 1987-2009/Aug 21  
 (c) 2009 Gale/Cengage  
 File 267:Finance & Banking Newsletters 2008/Sep 29  
 (c) 2008 Dialog  
 File 647:UBM Computer Fulltext 1988-2009/Sep W2  
 (c) 2009 UBM, LLC  
 File 624:McGraw-Hill Publications 1985-2009/Sep 16  
 (c) 2009 McGraw-Hill Co. Inc  
 File 625:American Banker Publications 1981-2008/Jun 26  
 (c) 2008 American Banker  
 File 56:Computer and Information Systems Abstracts 1966-2009/Aug  
 (c) 2009 CSA.

Set	Items	Description
S1	234847	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S2	234847	ATM OR CASHPOINT OR (SELF()SERVICE OR TICKET? ? OR CURRENCY OR CASH OR BANKNOTE? ? OR COUPON? ? OR COMMODIT??? OR MONEY(-)ORDER OR DATA OR INFORMATION)(2N)(KIOSK OR DISPENSER OR TERMINAL OR STATION OR POINT) OR (AUTOMAT?? OR ELECTRONIC)()(TELLER OR BANK???)
S3	18630	(CELL OR CELLULAR OR WIRELESS OR RADIO OR MOBILE OR SMART-)(PHONE OR UNIT OR UNITS OR DEVICE OR TERMINAL OR TELEPHONE) OR CELLPHONE OR CELLULARPHONE OR RADIOTELEPHONE OR HANDHELD OR PDA OR (PERSONAL OR PRIVATE OR PORTABLE)(2N)(DIGITAL OR DATA OR INFORMATION OR ASSISTANT OR ACCESS)
S4	69986	CALL OR CALLS OR CALLING OR CALLED OR PHONED OR PHONING OR PHONECALL
S5	65490	AUTHORI?ATION OR AUTHORI?E? ? OR AUTHORI?ING OR VALIDATION OR VALIDATED OR AUTHENTICATE OR AUTHENTICATED OR AUTHENTICATES OR AUTHENTICATION OR AUTHENTICATING OR VERIFIED OR VERIFIES - OR VERIFY OR VERIFYING OR CONFIRM OR CONFIRMED OR CONFIRMING - OR CONFIRMATION OR APPROV??? OR CLEAR???
S6	17	S3(5N)S4(5N)S5



S7 4 S2(S)S6  
 S8 47 S3(10N)S4(10N)S5  
 S9 13 S5(20N)(S3(3N)S4)  
 S10 20 S2(2S)(S8 OR S9)  
 S11 20 S7 OR S10  
 S12 8 S11 NOT (PY> 2000 OR PD= 20000511:20001231)  
 S13 7 RD (unique items)

13/6/1 (Item 1 from file: 275)  
 02271165 SUPPLIER NUMBER: 53910980 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
 Omnipoint Debuts Cellular Video Monitoring Technology 02/18/99.  
 Feb 18, 1999  
 WORD COUNT: 595 LINE COUNT: 00052

13/6/2 (Item 1 from file: 268)  
 00256116 (USE FORMAT 7 OR 9 FOR FULLTEXT)  
 Preventing card fraud  
 Jan 1995  
 WORD COUNT: 00973

13/6/3 (Item 1 from file: 621)  
 01809184 Supplier Number: 53890791 (USE FORMAT 007 FOR FULLTEXT)  
 Omnipoint Technologies, Inc. and TeleSite USA, Inc. Develop GSM-based  
 Wireless Video Monitoring Solutions.  
 Feb 16, 1999  
 Word Count: 1123

13/6/4 (Item 1 from file: 636)  
 04610164 Supplier Number: 60805941 (USE FORMAT 7 FOR FULLTEXT)  
 A NEW WAY TO PAY FOR MOBILE COMMERCE.  
 March 16, 2000  
 Word Count: 224

13/6/5 (Item 2 from file: 636)  
 04003496 Supplier Number: 53154162 (USE FORMAT 7 FOR FULLTEXT)  
 \* NTT Says Osaka Failure Worst Since 1984 10/28/98.  
 Oct 29, 1998  
 Word Count: 262

13/6/6 (Item 3 from file: 636)  
 03200549 Supplier Number: 46559476 (USE FORMAT 7 FOR FULLTEXT)  
 FRANCE TELECOM: France Telecom gears up for competition with market-driven

R&D policy  
July 22, 1996  
Word Count: 728

13/6/7 (Item 1 from file: 647)  
01018213 UBM ACCESSION NUMBER: IWK19940516S1316  
HACKERS, SNIFFERS, WORMS, AND DEMONS  
PUBLICATION DATE: 19940516  
WORD COUNT: 2916

13/3,K/4 (Item 1 from file: 636)  
DIALOG(R) File 636: Gale Group Newsletter DB(TM)  
(c) 2009 Gale/Cengage. All rts. reserv.

04610164 Supplier Number: 60805941 (USE FORMAT 7 FOR FULLTEXT)  
A NEW WAY TO PAY FOR MOBILE COMMERCE.

CardFAX, v2000, n52, p2

March 16, 2000

Language: English Record Type: Fulltext

Document Type: Newsletter; Trade

Word Count: 224

ABSTRACT:

TEXT:

...When it comes time to pay, the wallet would operate like a point-of-sale terminal, capturing information from the card and sending it to the phone using short-range wireless technology called Bluetooth. Consumers need not remove the wallet from their pocket or briefcase. The transaction goes over the mobile phone network for approval. Nystromer declines to say which banks or cellular phone operators will test the technology, but notes that chip-based payment cards are popular in...

13/3,K/6 (Item 3 from file: 636)  
DIALOG(R) File 636: Gale Group Newsletter DB(TM)  
(c) 2009 Gale/Cengage. All rts. reserv.

03200549 Supplier Number: 46559476 (USE FORMAT 7 FOR FULLTEXT)  
FRANCE TELECOM: France Telecom gears up for competition with market-driven R&D policy

M2 Presswire, pN/A

July 22, 1996

Language: English Record Type: Fulltext

Document Type: Newswire; Trade

Word Count: 728

... CNET 1995 R&D highlights include:

- \* Launch of France Telecom's commercial ATM service - Invented by CNET in the early 1980s, ATM serves as the backbone for the company's LAN interconnection offer.

...This platform significantly boosts the range and performance of three enhanced services: Carte France Telecom calling card, NumGBP ro Vert toll-free numbers and ColisGBP e Performance virtual private network.

- \* "Information Highway" program - Government approval of projects developed by CNET involving high speed services (ADSL) and fiber-optic links in...

## **V. Additional Resources Searched**

Searches were done in two template files not available through DIALOG, the Internet and Personal Computing Abstracts and the Financial Times, but there were no results.